

Blue Barn

by 

Blue Barn, Next-Generation Canadian Buildings: Performance, Durability, and Guaranteed Quality.

In collaboration with NTD France, NAT brings Canadian farmers a new generation of livestock buildings, combining European expertise with our in-depth knowledge of the North American market to deliver sustainable, high-performance solutions tailored to local realities.



Dimensions

Suitable for all types of buildings, from medium to very large surfaces.



Insulation

Perfect sealing ensured by the male/female joint system between sandwich panels. On the roof, two layers of sandwich panels trap an insulating air layer for optimal performance.



Natural lighting

Possibility to install windows for natural lighting.



Materials

Structure in Magnelis®, panels with HDS 35 μ coating for sub-roofing and cladding.
Walls and roof made of sandwich panels.



Ventilation

Compatible with all ventilation systems: dynamic, lateral, and bilateral tunnel.



outdoor

Possibility to add a winter garden to enhance your production.

 **More hygienic & biosecurity**

 **Durable**

 **Animal welfare**

 **Energy efficiency**





Why change?

The limits of wooden buildings in North America:

- ❌ **Air leaks** → excessive heating consumption in winter.
- ❌ **Porous surfaces** → longer cleaning time and incomplete disinfection
- ❌ **Limited lifespan** due to humidity, pests, and freeze/thaw cycles.
- ❌ **Costly** and requiring a large amount of skilled labor for assembly.

Adapted to every North american climates

- Structure and insulation **designed for snow loads and extreme cold.**
- Compliance with **North American standards.**
- Integration with Canadian equipment (ventilation, feeding, lighting).
- Comprehensive support: from project planning to performance monitoring of the first production cycle.

A tailor-made project

- The NAT team is here to provide you with the most suitable solution for your project, while ensuring the most cost-effective option for the desired building size.
- Customizable building color, height, width, and length.
- Support from NAT up to the handover of your building keys.
- Comprehensive support: from project planning to performance monitoring of the first production cycle.





The Blue Barn Solution

Lightweight steel-frame livestock buildings + sandwich panels

- **Patented steel frame:** large spans, open volumes, and mechanical stability (snow/wind).
- **Insulated sandwich panels:** perfect watertightness, smooth surfaces, optimized hygiene and biosecurity.
- **Cost-effective:** our steel frame is 30% lighter than a traditional structure while offering greater durability.
- **Integrated sanitary airlock:** compliance with the strictest biosecurity standards.
- **Multi-species adaptation:** poultry, pigs, ducks, breeders, and layers.

A turnkey solution with the best equipment

With Blue Barn, NAT goes beyond offering an innovative livestock building: we deliver a complete solution through our **NAT Expert Conseil** service. Each project is custom-designed to integrate all essential equipment—smart lighting, ventilation, cooling, composting, and management systems—by selecting the most advanced, efficient, and effective technologies.

Our goal is clear: to combine performance, durability, and cost control in order to guarantee producers the best results with the best return on investment.

With Blue Barn, you benefit from a comprehensive and coherent approach where every detail is optimized to ensure animal comfort, profitability, and modernity in your facilities.



Blue Barn, the next generation of livestock buildings serving North American farmers.

Animal welfare



Better-controlled environment, simpler management = more consistent growth, reduced stress = improved technical results.

Hygiene & Biosecurity



Easier cleaning, effective disinfection = lower sanitary risks.

Cost-effective and durable



With a galvanized steel frame and sandwich panels, your building lasts longer and is more economical to assemble.

Energy efficiency



Reduced heat loss means lower heating needs and direct savings.

**Blue Barn**

www.nat-agri.com

Benjamin Saint-Pé
+1 819 469 5821
benjamin@nat-agri.com

Guy Courcelle
+1 438 405 0151
guy@nat-agri.com